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**de maximis, inc.**

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ESCA ENFORCEMENT  
EPA AREA

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9 April 1989

Ms. Lisa Nichols  
United States Environmental Protection Agency  
Region 3  
841 Chestnut Building  
Philadelphia, PA 19107

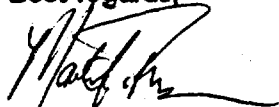
Re: Novak Sanitary Landfill Site  
March 1990 Monthly Progress Report

Dear Ms. Nichols:

Pursuant to the Administrative Order by Consent enclosed are three copies of the monthly progress report for the period of March 1990 for the Novak Sanitary Landfill Site.

If you or your staff have further questions concerning this report, please contact me at (615) 691-5052. Thank you for your assistance.

Best regards,



Mark A. Travers  
Senior Project Manager

Enclosures

cc: Lawrence W. Diamond, Esquire, Hannoch Weisman  
Edward Mc Tiernan, Esquire, Hannoch Weisman  
Jaclyn Baron, Geraghty & Miller

AR302583

9 April 1990

**MONTHLY PROGRESS REPORT**  
**de maximis, Inc.**

**PROJECT NAME:** Novak Sanitary Landfill Site  
South Whitehall Township, Pennsylvania

**TIME PERIOD COVERED:** March 1990

**ACTIONS TAKEN TOWARD COMPLIANCE WITH AOC:**

- Preparation and submittal of monthly progress report for February 1990. Monthly progress report was submitted on 9 March 1990.
- In accordance with the AOC, on 26 March 1990 the EPA was verbally notified of a potential delay resulting from Cambridge Laboratory missing the holding times on a select number of ground water samples (RW-1 through RW-7) collected from residential wells for volatile organic compound (VOC) analyses. On 30 March 1990 written notification was provided to EPA; within the 7 days required by the AOC. A corrective action record of this event has been prepared.

**PLANS AND PROCEDURES COMPLETED:**

- Ground water sampling of 9 residential supply wells, the East Bridgeview supply well, and the Pheasant Hills Subdivision supply well was conducted on 7, 8, and 12 March 1990. Three recently identified residential supply wells located along the west side of Lapp Road were added to the original list of 6 residential wells. Resampling for VOC analyses was conducted on 27 and 28 March 1990 since the laboratory missed the holding times of previously collected samples.
- The stream flow measurements were made on 16 March 1990.
- Test borings were completed on 6 March 1990. Soil samples were submitted to the analytical laboratory and geotechnical laboratory for appropriate analysis.
- Monitoring well installation was initiated on 13 March 1990. All proposed monitoring wells, with the exception of MW-11 and MW-14, were completed in March.
- The rock core was collected at a location in the vicinity of MW-2A during the period of 13 through 17 March 1990
- Surveying of residential and supply well locations, and fracture traces, was completed during March.

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**9 April 1990**  
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- Weekly ground water level measurements were made at existing and new monitoring wells throughout the month of March. Ground water level measurements will continue to be made in April.
- The Stevens Recorders which were installed at monitoring wells MW-1C, MW-2A, and MW-6 during the week of 5 February 1990 remained in-place throughout the month of March.

**ACTION ITEMS FOR FOLLOWING MONTH:**

- Continue monitoring well installation program.
- File corrective action record concerning the residential well sampling with EPA.
- Conduct drainageways and leachate sampling program.
- Conduct ground water sampling of monitoring wells.
- Relocate Stevens Recorders on newly installed monitoring wells.
- Receive results of analyses of ground water samples collected from the 9 residential wells, the East Bridgeview supply well, and the Pheasant Hills Subdivision supply well. Once the all data is received the QA/QC review will begin.

**ANTICIPATED DELAYS/PROBLEMS:**

- A possible delay in ground water sampling may occur due to monitoring well installation delays resulting from drilling equipment breakdowns.

**RESULTS OF SAMPLING/TESTING:**

- None

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